



# 2016 iGEM UESTC-CHINA

Hello ! We are the iGEM team , UESTC-China 2016. Please take a few minutes to answer our questions.

## Your personal profile

- Gender: ☐Male ☐Female
- Age: ☐10-15 ☐16-20 ☐21-30 ☐31-40 ☐41-60 ☐ >60
- Occupation: \_\_\_\_\_

## About the plastic problem

- You can live without plastic production ☐Yes ☐No
- We should reduce the use of plastic. ☐Yes ☐No
- A large amount of plastic waste is a waste of energy. ☐Yes ☐No
- What do you think of the plastic problem in the future?

## About the synthetic biology

Please judge whether the following is synthetic biology or not.

- Extract the whole genome from Escherichia coli. ☐True ☐False
- Instruct a new part in a known plasmid. ☐True ☐False
- DNA restriction enzyme can identify and cut a specific DNA fragment. ☐True ☐False

## About the iGEM

- Do you know the iGEM(International Genetically Engineered Machine Competition)?  
☐Know well ☐Heard of it ☐Know nothing
- Are you interested in the iGEM after our presentation?  
☐Yes ☐No

## About UESTC-China

- Do you want to say anything to us?

- Learn more about us:

The website of the iGEM competition:

<http://2016.igem.org/>

The sina blog of the UESTC-China:

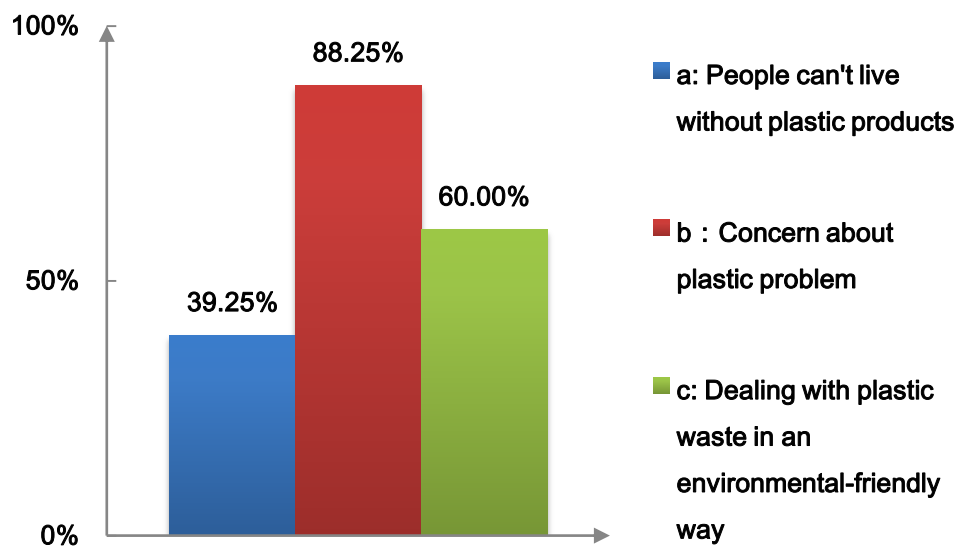
Twitter:  UESTC-China 2016



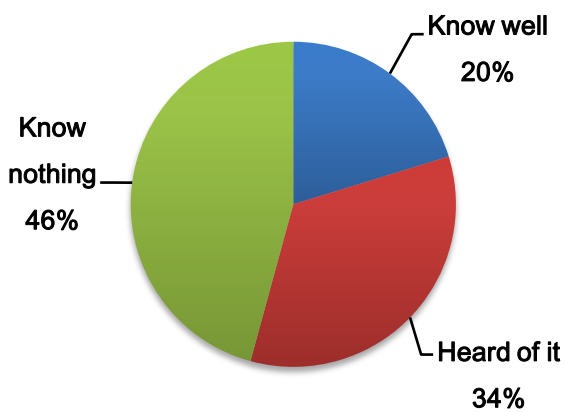
# Results

Age	Responses
10-15	198
16-20	89
21-30	60
31-60	53
<b>Total</b>	<b>400</b>

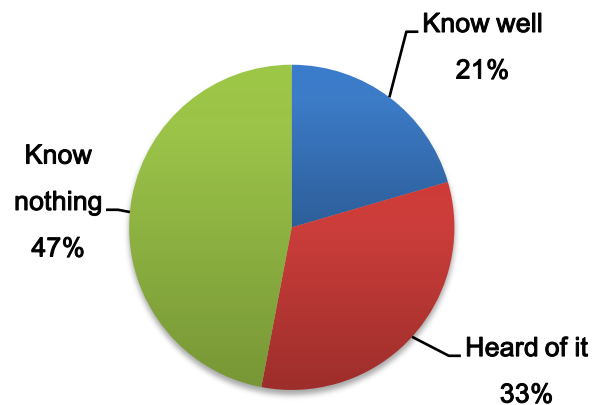
## Attitude about plastic problem



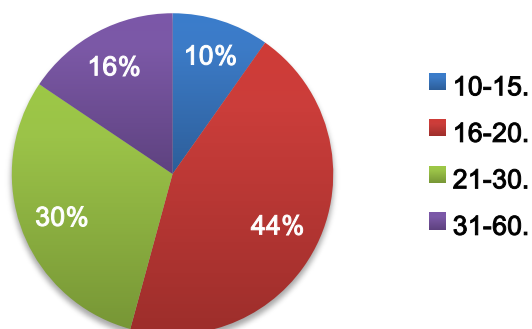
## Knowledge about SynBio



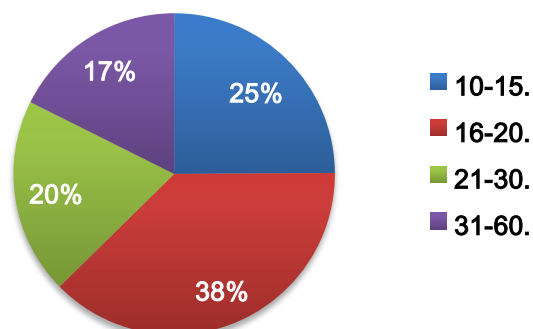
## Knowledge about iGEM



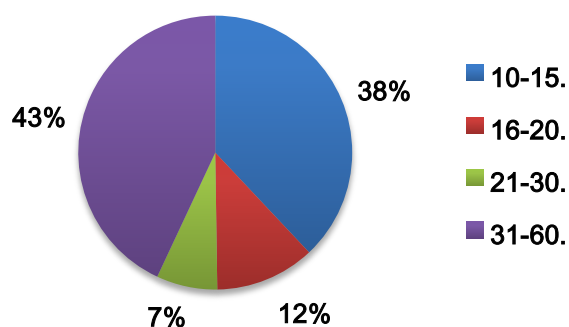
**People of different ages know well about SynBio**



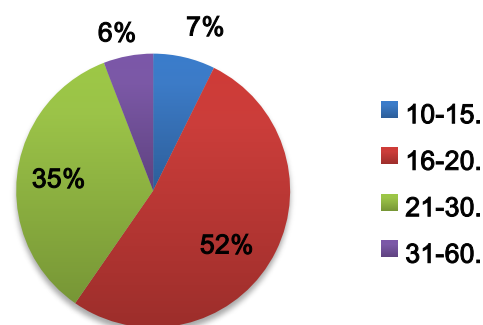
**People of different ages heard of the SynBio**



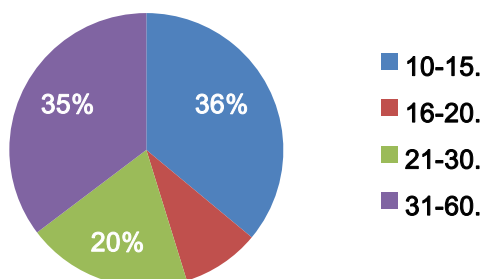
**People of different ages know nothing about SynBio**



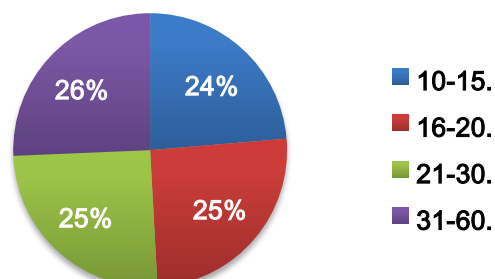
**People of different ages know well about iGEM**



**People of different ages know nothing about iGEM**



**People of different ages heard of the iGEM**



## Conclusion

- Most people concern about the plastic problem and a few people mention that making good use of plastic waste.
- 46% of people don't know the SynBio, and in this group of people, 81% of them are the middle-aged and adolescents. It shows that SynBio has more shares among the young (age: 16-20).
- 47% of all respondents know nothing about iGEM. In addition, knowledge about iGEM is decreasing in the adolescents.
- **Contacting a dialogue with the young is necessary. People are aware of the crisis indeed, however, ordinary people just stay cognitive and take few actions. That's why we need to popularize the SynBio, especially among the youth. It's a way to solve those crises around the world, or it provides a way of thinking about the problem we are facing.**